
Section 22 Connecticut

Appendix A

Connecticut Coastal Structures Inventory Study

September 1988



**US Army Corps
of Engineers**

New England Division

SECTION 22
CONNECTICUT COASTAL STRUCTURES INVENTORY STUDY

PHASE I - NEW LONDON COUNTY

APPENDIX A
WATCH HILL QUADRANGLE
RECORDS OF STRUCTURES WITH PHOTOGRAPHS

DEPARTMENT OF THE ARMY
NEW ENGLAND DIVISION, CORPS OF ENGINEERS
WALTHAM, MASSACHUSETTS

SEPTEMBER 1988

INVENTORY NUMBER: 1.00

QUAD : WATCH HILL
ADDRESS:
TOWN : STONINGTON
COUNTY : NEW LONDON

STATE : CT

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: BULKHEAD
MAIN FUNCTION : BASE FOR DOCK
MATERIAL : STONE

CONDITION: GOOD

DESCRIPTION

STONE BULKHEAD WITH WOODPIER SUPPORTED BY 14 PILES
APROX. L= 105 FT, W= 10 FT, HEIGHT ABOVE MHW= 4 FT

INSPECTION DATE : 06/18/87 INSPECTION TIME: 1030

- LAND CLASSIFICATION -

PERMIT NUMBER: 0
OWNER'S NAME :
ACCESS : PRIVATE
LAND USE : RESIDENTIAL

- PHOTOS -

#1 ROLL 1 NEG 1 BULKHEAD
#2 ROLL 1 NEG 2 PIER
#3 ROLL 1 NEG 3 BULKHEAD AND PIER
#4
#5

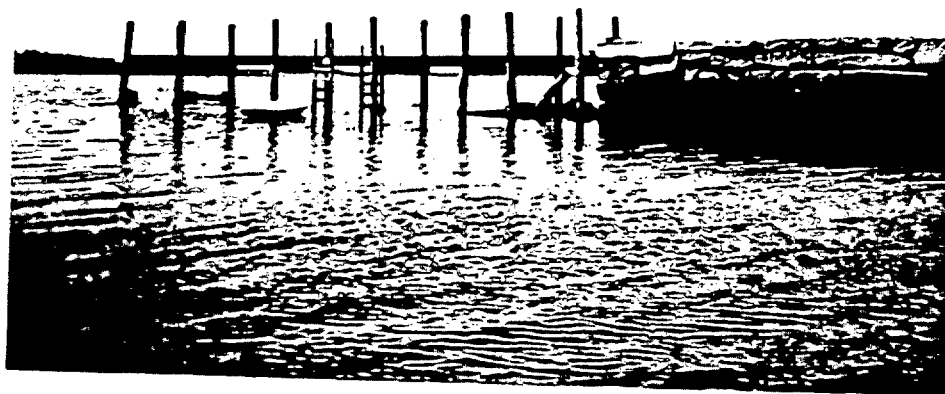
COMMENTS

STRUCTURE NOT PROTECTING HOME OR COVE NOT INTENDED FOR
COASTAL EROSION CONTROL. SHORELINE TO EITHER SIDE OF
STRUCTURE LINED WITH BOLDERS.

WH 1.00 #1



WH 1.00 #2



WH 1.00 #3



INVENTORY NUMBER: 2.00

QUAD : WATCH HILL
ADDRESS:
TOWN : STONINGTON
COUNTY : NEW LONDON

STATE : CT

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: GROIN & RIPRAP CONDITION: FAIR
MAIN FUNCTION : TO TRAP SAND AND PREVENT EROSION
MATERIAL : ROCK

DESCRIPTION

ROCK GROIN AND RIPRAP SHORELINE
APROX. L=180 FT, W=60 FT

INSPECTION DATE : 06/18/87 INSPECTION TIME: 1100

- LAND CLASSIFICATION -

PERMIT NUMBER: 0
OWNER'S NAME :
ACCESS : PRIVATE
LAND USE :

- PHOTOS -

#1 ROLL 1 NEG 4 ROCKS LINING SHORE EAST OF GROIN
#2 ROLL 1 NEG 5 STRUCTURE FROM POINT EAST OF STRUCTURE
#3
#4
#5

COMMENTS

AGE APROX 35 YEARS ACCORDING TO RESIDENTS: ROCKS PROBABLY
ADDED TO EAST SIDE OF GROIN LATER TO STOP EROSION.

WH 2.00 #1



WH 2.00 #2



INVENTORY NUMBER: 3.00

QUAD : WATCH HILL --
ADDRESS:
TOWN : STONINGTON STATE : CT
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: GROIN CONDITION: GOOD
MAIN FUNCTION : STABILIZES SHORELINE
MATERIAL : ROCK

DESCRIPTION

APROX. L= 240 FT, W= 20 FT

INSPECTION DATE : 06/18/87 INSPECTION TIME: 1130

- LAND CLASSIFICATION -

PERMIT NUMBER: 0
OWNER'S NAME :
ACCESS : PRIVATE
LAND USE : RESIDENTIAL

- PHOTOS -

#1 ROLL 1 NEG 6 TAKEN FROM SOUTH SIDE
#2 ROLL 2 NEG 7 TAKEN FROM NORTH SIDE
#3
#4
#5

COMMENTS

AGE APROX. 35 YEARS ACCORDING TO RESIDENTS; AREA LINED WITH
RANDOM BOULDERS AND SMALL GROINS LESS THAN 50 FT LONG.

WH 3.00 #1



WH 3.00 #2



INVENTORY NUMBER: 4.00

QUAD : WATCH HILL
ADDRESS:
TOWN : STONINGTON
COUNTY : NEW LONDON

STATE : CT

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: GROIN
MAIN FUNCTION : NONE
MATERIAL : ROCK

CONDITION: POOR

DESCRIPTION

REMAINS OF ROCK GROIN

INSPECTION DATE : 06/18/87 INSPECTION TIME: 1100

- LAND CLASSIFICATION -

PERMIT NUMBER: 840267
OWNER'S NAME :
ACCESS : PRIVATE
LAND USE : RESIDENTIAL/RECREATIONAL

- PHOTOS -

#1 NONE
#2
#3
#4
#5

COMMENTS

AREA LINED WITH RANDOM BOULDERS AND SMALL GROINS MADE FROM
STONES PROBABLY REMOVED FROM STRUCTURE 4.

NO PHOTOGRAPHS

INVENTORY NUMBER: 5.00

QUAD : WATCH HILL

ADDRESS:

TOWN : STONINGTON

STATE : CT

COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: GROIN

CONDITION: GOOD

MAIN FUNCTION : SHORE STABILIZATION

MATERIAL : ROCK

DESCRIPTION

APROX. L= 85 FT, W= 20 FT

INSPECTION DATE : 06/18/87 INSPECTION TIME: 1200

- LAND CLASSIFICATION -

PERMIT NUMBER: 840267

OWNER'S NAME : MCTURK

ACCESS : PRIVATE

LAND USE : RESIDENTIAL

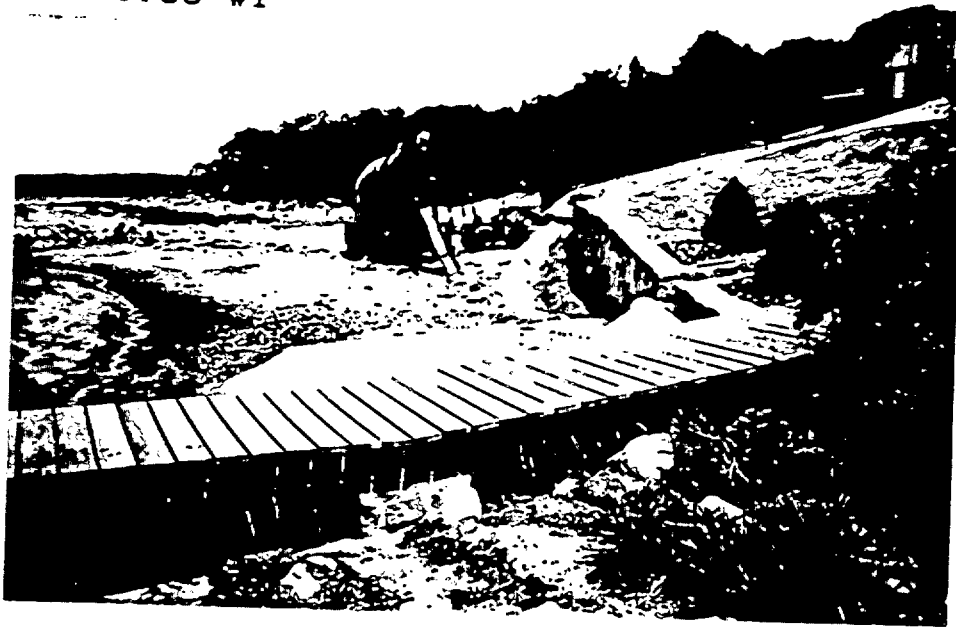
- PHOTOS -

#1 ROLL 1 NEG 8 SEAWALL ON PROPERTY
#2 ROLL 1 NEG 9 GROIN FROM SOUTH SIDE
#3
#4
#5

COMMENTS

GROIN MADE FROM ROCKS TAKEN FROM STRUTURE 4

WH 5.00 #1



WH 5.00 #2

